March 2004

WEST NILE VIRUS TESTING Arizona State Health Laboratory

The Arizona State Health Laboratory (ASHL) conducts serologic testing for West Nile virus (WNV) and other mosquito-borne viruses such as St. Louis encephalitis (SLE) and western equine encephalitis (WEE) viruses. <u>Please Note: WNV testing at the ASHL is being offered for hospitalized patients with central nervous system (CNS) disease such as encephalitis and/or meningitis.</u> For outpatient cases, hospital laboratories should submit specimens to commercial labs.

Please contact disease control staff at your local health department prior to submitting specimens to the ASHL for WNV testing.

The following information must accompany WNV specimens:

Patient Name

Submitter's Name & Number

Specimen Collection Date

Clinical Presentation Onset Date

(ex. encephalitis)

Testing may be delayed for any specimens submitted without appropriate information. Specimens (5 cc serum <u>or</u> 10 cc whole blood in a red top tube) can be shipped overnight on cold packs to:

ARIZONA STATE HEALTH LABORATORY ATTN: SEROLOGY 250 N. 17th Avenue PHOENIX, ARIZONA 85007

Cerebral spinal fluid (CSF) can also be submitted. For more information, contact your local health department.

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